

Amendment

Amendment To The Specification

Please enter the following amendments to the specification:

Page 8, line 8, before “Detailed Description”: cancel the existing table of Sequence ID Numbers; and insert the table of Sequence ID Numbers submitted as Exhibit 1 (and reproduced below)

Sequence ID Numbers

Table detailing the sequences in the application identified by a Sequence ID Number.

| SEQ ID NO | Sequence | Page/Figure | Description of Sequence |
|-----------|--------------------------------|-------------|--|
| 1 | EVPGSQHI | 9 | Residues 51-58 of the <i>Escherichia coli</i> EtxB and <i>Vibrio cholerae</i> CtxB proteins (the $\beta 4$ - $\alpha 2$ exposed loop). May be mutated at any site. |
| 2 | EVPGSQHI | 9 | Residues 51-58 of the <i>Escherichia coli</i> EtxB and <i>Vibrio cholerae</i> CtxB proteins (the $\beta 4$ - $\alpha 2$ exposed loop). May be mutated at sites 51, 56 or 57. |
| 3 | EVPGSQHI | 9 | Residues 51-58 of the <i>Escherichia coli</i> EtxB and <i>Vibrio cholerae</i> CtxB proteins (the $\beta 4$ - $\alpha 2$ exposed loop). May be mutated at site 57. |
| 4 | SIINFEKL | 45 | Synthetic peptide used to construct EtxB conjugates. |
| 5 | CSIINFEKL | 45 | Synthetic peptide used to construct EtxB conjugates. |
| 6 | CEKLAGFGSIINFEKL | 45 | Synthetic peptide used to construct EtxB conjugates. |
| 7 | CAVGAGATAEESIINFEKL | 45 | Synthetic peptide used to construct EtxB conjugates. |
| 8 | CEKLAGFGAVGAGATAESIINFEKL | 45 | Synthetic peptide used to construct EtxB conjugates. |
| 9 | CEKLAGFGARGAGATAESIINFEKL | 45 | Synthetic peptide used to construct EtxB conjugates. |
| 10 | CEKLAGFGAVGAGATAESIINFEKLTEWTS | 45 | Synthetic peptide used to construct EtxB conjugates. |
| 11 | AGFGAVGAGATAEE | 49 | Loop segment of the Pol-peptide of HSV-1 |

| SEQ ID NO | Sequence | Page/Figure | Description of Sequence |
|-----------|---|----------------|---|
| 12 | TPQNTDLCA EYHNTQIHTL NDKIFSYPES LAGKREMAII TFKNGATFFQV EVPGSQHIDS QKKAIERMKD TLRIAYLTEA KVEKLCVWNN KTPHAIAAIS MAN | Figure 1 | CtxB – <i>Vibrio cholerae</i> cholera toxin B subunit protein sequence |
| 13 | TPQNTDLCA EYHNTQIHTL NDKIFSYPES LAGKREMAII TFKNGATFFQV EVPGSQAIDS QKKAIERMKD TLRIAYLTEA KVEKLCVWNN KTPHAIAAIS MAN | Figure 1 | Mutant CtxB (H57A) |
| 14 | APQTITELCS EYRNTQIYTI NDKILSYTES MADKREMVII TFKSGETFFQV EVPGSQHIDS QKKAIERMKD TLRITYLTET KIDKLCVWNN KTPISIAAIS MEN | Figure 2 | Mutant EtxB (G33D) |
| 15 | APQTITELCS EYRNTQIYTI NDKILSYTES MAGKREMVII TFKSGETFFQV EVPGSQHIDS QKKAIERMKD TLRITYLTET KIDKLCVWNN KTPISIAAIS MEN | Figure 6 | EtxB – <i>Escherichia coli</i> heat-labile enterotoxin B subunit protein sequence |
| 16 | APQTITELCS EYRNTQIYTI NDKILSYTES MAGKREMVII TFKSGETFFQV EVPGSQAIDS QKKAIERMKD TLRITYLTET KIDKLCVWNN KTPISIAAIS MEN | Figure 11 | Mutant EtxB (H57A) |
| 17 | TPQNTDLCA EYHNTQIHTL NDKIFSYPES LAGKREMAII TFKNGATFFQV AVPGSQHIDS QKKAIERMKD TLRIAYLTEA KVEKLCVWNN KTPHAIAAIS MAN | Amended Claims | Mutant CtxB (E51A) |
| 18 | TPQNTDLCA EYHNTQIHTL NDKIFSYPES LAGKREMAII TFKNGATFFQV EVPGSAHIDS QKKAIERMKD TLRIAYLTEA KVEKLCVWNN KTPHAIAAIS MAN | Amended Claims | Mutant CtxB (Q56A) |
| 19 | APQTITELCS EYRNTQIYTI NDKILSYTES MAGKREMVII TFKSGETFFQV EVPGQSIDS QKKAIERMKD TLRITYLTET KIDKLCVWNN KTPISIAAIS MEN | Amended Claims | Mutant EtxB (H57S) |

Page 9, line 15, after "51", insert (SEQ ID NO: 17)

Page 9, line 15, after "56", insert (SEQ ID NO: 18)

Page 9, line 15, after "57", insert (SEQ ID NOS: 13, 16 and 19)

Page 9, line 20, after "H57S", insert (SEQ ID NO: 19)

Page 32, line 28, after "EtxB(H57S)", insert (SEQ ID NO: 19)

Page 55, line 18, after "EtxB(H57S)", insert (SEQ ID NO: 19)